

## Chapter 7: Sorting It All Out

### **Classification-**

Why do scientists classify?

- 1.
- 2.
- 3.

How do scientists classify?

### **Taxonomy-**

Techniques

#### **1. Branching Diagrams**

Used to find out –

#### **2. Seven (Eight) Levels of Classification**

Created by-

Used to put organisms into –

The Seven (Eight) Levels (From Largest To Smallest):

#### **3. Scientific names**

Made up of –

Used by scientists to-

Example:

#### **4. Dichotomous Keys**

- (definition)

A Growing System

New Found organisms are:

- 1.
- or
- 2.

